

## **WHAT IS CLAIMED IS:**

1. A bolt system for multi-barrel rifles with at least two firing pin pieces, trigger levers associated with the firing pin pieces, at least one trigger rotatable about a trigger axis and at least one pivotable pendulum weight for avoiding an unintended firing of a shot, characterized in that the pendulum weight is arranged on the trigger in such a manner that it can pivot about a pivot axis, wherein the pivot axis is located, viewed in the direction of firing, in front of the trigger axis and that the center of gravity of the pendulum weight is located above the trigger axis.

2. The bolt system according to Claim 1, characterized in that the pivot axis of the pendulum weight is arranged, viewed in the direction of firing, above the trigger axis and that the center of gravity of a safety part is arranged above the pivot axis.

3. The bolt system according to Claim 1, characterized in that it comprises a rear trigger with a first pivotable pendulum weight and a front trigger with a second pivotable pendulum weight.

4. The bolt system according to Claim 1, characterized in that the at least one pendulum weight has a front projecting edge and a rear projecting edge, wherein the front edge comes to rest on a lock plate in an initial position of the pendulum weight pivoted to the front and that the rear edge comes to rest on said lock plate in an end position of the pendulum weight pivoted to the rear.

5. The bolt system according to Claim 4, characterized in that the pivot axis of the at least one pendulum weight is arranged between its front and its rear projecting edge.

6. The bolt system according to Claim 1, characterized in that a pressure spring is arranged between the trigger and the pendulum weight, which spring loads the pendulum weight into an initial position pivoted to the front.

7. The bolt system according to Claim 1, characterized in that the pendulum weight is articulated to a trigger leaf of the trigger.

8. The bolt system according to Claim 7, characterized in that the pendulum weight comprises a larger part arranged on the outside of the trigger leaf and comprises a smaller part arranged on the inside of the trigger leaf .

9. The bolt system according to Claim 7, characterized in that the pendulum weight comprises a slot for receiving the trigger leaf.